

1. Record Nr.	UNINA9910483248103321
Titolo	Intelligent Information Processing IV : 5th IFIP International Conference on Intelligent Information Processing, October 19-22, 2008, Beijing, China // edited by Eunikka Mercier-Laurent, David Leake
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2008
ISBN	9780387876856 0387876855
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (276 p.)
Collana	IFIP Advances in Information and Communication Technology, , 1868-422X ; ; 288
Disciplina	006.3
Soggetti	Artificial intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Keynote Presentations -- Semantic Computing -- Towards Brain-inspired Web Intelligence -- Data Mining Technologies Inspired from Visual Principle -- Semantic Web Services -- A Context Model for Service Composition Based on Dynamic Description Logic -- Evaluation of Ontologies and DL Reasoners -- ER2OWL: Generating OWL Ontology from ER Diagram -- Knowledge Acquisition and Management -- Voice knowledge acquisition system for the management of cultural heritage -- Granularity of Knowledge from Different Sources -- Fuzzy Ontology Models Based on Fuzzy Linguistic Variable for Knowledge Management and Information Retrieval -- Data Mining -- Blog Classification: Adding Linguistic Knowledge to Improve the K-NN Algorithm -- A Modified Clustering Method with Fuzzy Ants -- An New Algorithm for Modeling Regression Curve -- Web Search -- Enhancing Web Search with Heterogeneous Semantic Knowledge -- Exploring Words with Semantic Correlations from Chinese Wikipedia -- A Heuristic Knowledge Reduction Algorithm Based on Partition Subdivision and Consistent Degree -- Cognition-based Intelligent Information Processing -- Object-based Image Retrieval with Attention Analysis and Spatial Re-ranking -- Forecasting Stock Exchange Movements Using Artificial Neural Network Models and Hybrid Models -- A Robot Emotion

Generation Mechanism Based on PAD Emotion Space -- Study of Personalized Network Tutoring System Based on Emotional-cognitive Interaction -- Image Processing -- A Novel Fingerprint Matching Method Combining Geometric and Texture Features -- Distinctive Image Region Features from Color Invariant Moments -- Inter-video Similarity for Video Parsing -- Image Segmentation of Historical Handwriting from Palm Leaf Manuscripts -- Virtual Organization and Applications -- Virtual Organizations: Trends and Models -- A Survey of UML Based Regression Testing -- Virtual Organizations: An Overview -- Risk Management and Computational Linguistics -- A Risk Assessment System with Automatic Extraction of Event Types -- Addressing Risk Assessment for Patient Safety in Hospitals through Information Extraction in Medical Reports -- An SMS-based System Architecture (Logical Model) to Support Management of Information Exchange in Emergency Situations. poLINT-112-SMS PROJECT -- Semi Automatic Ontology Instantiation in the domain of Risk Management.

Sommario/riassunto

International Federation for Information Processing The IFIP series publishes state-of-the-art results in the sciences and technologies of information and communication. The scope of the series includes: foundations of computer science; software theory and practice; education; computer applications in technology; communication systems; systems modeling and optimization; information systems; computers and society; computer systems technology; security and protection in information processing systems; artificial intelligence; and human-computer interaction. Proceedings and post-proceedings of refereed international conferences in computer science and interdisciplinary fields are featured. These results often precede journal publication and represent the most current research. The principal aim of the IFIP series is to encourage education and the dissemination and exchange of information about all aspects of computing. For more information about the 300 other books in the IFIP series, please visit www.springer.com. For more information about IFIP, please visit www.ifip.org.
